Amendment to the Claims

1 - 31 (Canceled).

32 (Previously Presented).   A micro-mobility network routing method comprising:

communicating a registration request of a mobile node (MN) to a wireless domain via a serving base station, a serving base station router (BSR), and a serving main access router (MAR) to said MN's home agent;

binding said MN's home address to an address associated with said MAR as a multicast address for said MN;

said MAR maintaining a subscription list associated with the multicast address which includes a unicast routing address of said serving BSR and includes neighboring BSR unicast addresses for neighboring BSRs;

establishing a binding of the multicast address to said MN within said serving BSR for routing data packets destined for said MN;

forwarding the multicast address from said serving BSR to a neighboring BSR of said serving BSR and, responsive thereto, said neighboring BSR subscribing to the multicast address, wherein data packets addressed to said MN visiting said wireless domain are received by said MAR which tunnels the data packets to each BSR having subscribed to the multicast address;

only that BSR that has a binding of the multicast address to said MN is forwarding said packets to said MN; and

wherein one or more steps of said method is implemented on a wireless radio transceiver.

33 (Previously Presented).   The micro-mobility network routing method of Claim 32 further including establishing a further binding of the multicast address to said MN within a further serving BSR when said MN enters a serving area of said further serving BSR.

34 (New).   The micro-mobility network routing method of Claim 32 wherein said communication occurs over the Internet.

35 (New).   The micro-mobility network routing method of Claim 32 wherein one or more steps of said method is implemented on a personal computer (PC).

36 (New).   The micro-mobility network routing method of Claim 32 wherein one or more steps of said method is implemented on a wireless radio transceiver.